ABSTRACT OF THE DISCLOSURE

A stiffener is provided for use in grain bin walls which have a plurality of wall sheets. The stiffener comprises an elongated, generally U-shaped member having two opposite side members adjacent to a middle portion. The stiffener also includes side flanges formed in the sides of the U-shaped member. The side flanges include a bent over side edge, which increases the strength of the stiffener. The stiffener further comprises an elongated dimple running longitudinally along the center of the middle portion of the U-shaped member, significantly increasing the load-carrying capacity. Two offset rows of bolt holes straddle the dimple for attaching the stiffener to the wall sheets to strengthen the connection between the stiffener and the grain bin walls.